

Title (en)
Portable stripping unit

Title (de)
Tragbare Entmantelungseinheit

Title (fr)
Dispositif à dénuder portatif

Publication
EP 0823761 A3 19981202 (EN)

Application
EP 97306013 A 19970807

Priority
JP 21152196 A 19960809

Abstract (en)
[origin: EP0823761A2] A clamping unit (20), cutting unit (30), and a drive unit (50) are installed in a main body (10) that can be carried with one hand. The cutting depth of the cutting unit can be adjusted by an adjusting wheel (34). A handle unit (60) for carrying the main body is shaped and positioned such that a covered electric wire may be raised, and the main body placed in the area under the wire without interfering with the handle unit. An insertion hook (41) holds the covered electric wire securely before the clamping unit, cutting unit, and drive unit are driven. When the stripping unit is actuated, the clamping unit clamps an intermediate portion of the wire, then the cutting unit cuts the covering of the covered electric wire to a predetermined depth, then the drive unit pushes the cutting unit (and thereby a portion of the wire covering) away from the clamping unit. When a covered electric wire wired on a design board is clamped by the clamping unit and cut by the cutting unit, and the clamped portion and cut portion driven apart by the drive unit, intermediate stripping (i.e., in the middle of a wire) is carried out. <IMAGE>

IPC 1-7
H02G 1/12

IPC 8 full level
H02G 1/12 (2006.01)

CPC (source: EP US)
H02G 1/1212 (2013.01 - EP US); **Y10S 83/947** (2013.01 - EP US)

Citation (search report)
• [X] US 3154980 A 19641103 - HAYDEN ROBERT L, et al
• [A] FR 1560943 A 19690321

Cited by
FR2837029A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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EP 0823761 A2 19980211; EP 0823761 A3 19981202; EP 0823761 B1 20010606; CN 1177223 A 19980325; DE 69705092 D1 20010712; DE 69705092 T2 20011122; JP H1056716 A 19980224; US 6032366 A 20000307

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